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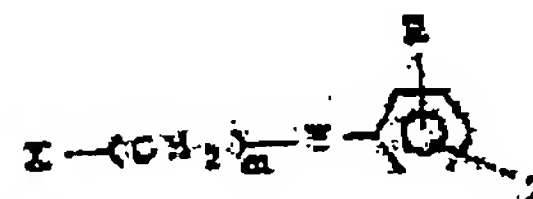
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(54) CONDENSED HETEROCYCLIC COMPOUND

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain a new compound that has excellent blood sugar reductive action, etc., and is useful for improving such symptoms as insulin resistance, hyperlipidemia, hyperglycemia, gestational diabetes, adiposity, glucose tolerance insufficiency, diabetic complications, arteriosclerosis, cataract, polycystic ovary syndrome, etc.

SOLUTION: This new compound of formula I (X is a benzimidazole ring; Y is O or S; Z is thiazolidine-2,4-dion-5-ylmethyl, etc.; R is H, a 1-4C alkyl, a halogen, etc.; (m) is 1-5, e.g. 5-[4-(1-methylbenzimidazole-2-ylmethoxy)benzyl] thiazolidine-2,4-dion, is obtained by reducing a compound of formula II (R' is a 1-5C alkyl), and then by a photoreaction of the reduced compound, or by a catalytic hydrogenation of the compound of formula II. This new compound has aldose reductase inhibitory action, 5-



lipxygenase inhibitory action and peroxy lipid formation-inhibitory action.

LEGAL STATUS

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